

Anti-Arginase 1 兔多克隆抗体

K133855-1 -20°C



产品信息

蛋白质全称	精氨酸酶 1
别名	Arg1, Arg-1, Arginase 1, Liver-Type Arginase, Arginase, Type I Arginase, Arginase-1
免疫原	小鼠 Arginase 1 重组蛋白
Uniprot ID	Q61176
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	35 kDa / 35-40 kDa

应用

WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 1000-1: 2000

阳性样品：肝

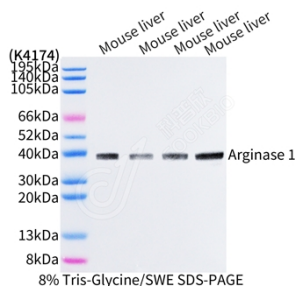
背景

Arginase catalyzes the hydrolysis of arginine to ornithine and urea. At least two isoforms of mammalian arginase exist (types I and II) which differ in their tissue distribution, subcellular localization, immunologic crossreactivity and physiologic function. The type I isoform encoded by this gene, is a cytosolic enzyme and expressed predominantly in the liver as a component of the urea cycle. Inherited deficiency of this enzyme results in argininemia, an autosomal recessive disorder characterized by hyperammonemia.

储存条件

储存条件：自收到之日起 -20°C下储存一年，避免反复冻融。
储存缓冲液：含 0.15% ProClin300 防腐剂, 100 μg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



WB 检测 Arginase 1 蛋白(货号 K133855-1).
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液,
 室温孵育 1 小时.
 一抗: 1: 1000 稀释, 4°C 孵育过夜.
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1:
 5000 稀释, 室温孵育 1 小时.

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